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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/865,323		05/25/2001	Uwe Vogt	Mo-6303/LeA 34,646	2946
157	7590	10/03/2002			
BAYER C			EXAMINER		
PATENT DEPARTMENT 100 BAYER ROAD				EINSMANN, MARGARET V	
PITTSBURGH, PA 15205			ART UNIT	PAPER NUMBER	
				1751	7L
				DATE MAILED: 10/03/2002	T

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

		Application No.	Applicant(s)				
	Office Action Commence	09/865,323	VOGT, UWE				
	Office Action Summary	Examiner	Art Unit				
	•	Margaret Einsmann	1751				
Period fo	The MAILING DATE of this communication appears on the cover she t with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status							
1)	Responsive to communication(s) filed on						
2a)□		s action is non-final.					
3)[·_						
Disposition of Claims							
4)⊠	Claim(s) 1-21 is/are pending in the application.						
	4a) Of the above claim(s) 12,13,20 and 21 is/are withdrawn from consideration.						
5)□	Claim(s) is/are allowed.						
6)□	Claim(s) is/are rejected.						
7)[Claim(s) is/are objected to.						
8)🛛	Claim(s) 1-11 and 14-19 are subject to restriction	on and/or election requirement.					
Applicati	ion Papers						
	The specification is objected to by the Examiner	_					
10)[The drawing(s) filed on is/are: a)☐ accept						
_	Applicant may not request that any objection to the	-	V /				
11)[_]	The proposed drawing correction filed on		ed by the Examiner.				
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)⊠ All b)□ Some * c)□ None of:							
	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No						
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) The translation of the foreign language provisional application has been received.							
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s)							
	e of References Cited (PTO-892)	4) 🗍	(PTO 442) Para es No. ()				
2) 🔲 Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal Pa	(PTO-413) Paper No(s) atent Application (PTO-152)				

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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-3, 10,11, drawn to a mixture of sulfuric acid esters, classified in class 8, subclass 588 and 591.
- II. Claims 4-6, drawn to method of making a sulfuric acid ester mixture, classified in class 558, subclass 41.
- III. Claims 7-9, drawn to a sulfuric acid ester, classified in class 558, subclass20.
- IV. Claims 14,15,18,19, drawn to a method of dyeing, classified in class 8, subclass 588, 591, 685,917-926.
- V. Claims 16 and 17, drawn to a method of dyeing, classified in class 8, subclass 588, 591, 917-926.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product can be made by a materially different process. See instant application page 8 lines 17-19.

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Inventions I and III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because an the particular ester claimed in claims 7-9 is not required in the mixture of group 1 claims. The subcombination has separate utility such as a dyeing auxiliary.

Inventions I and IV are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the process can be practiced with the particular ester claimed in claims 7-9.

Inventions III and V are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the process can be practiced with the mixture of esters of as claimed in group I.

The other groups not specifically mentioned above are not related to each other for obvious reasons.

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Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for one Group is not required for the other Groups, restriction for examination purposes as indicated is proper.

Claims 12,13,20 and 21 are not included in the above restriction requirement since claim 12 is improperly dependent on claim 7. Claim 7 claims a specific ester while claim 12 refers to a mixture of esters. There is no antecedent basis in claim 7 for a mixture of esters. Perhaps claim 12 was meant to be dependent on claim 1 which claims a mixture of esters. Accordingly it is not clear how to restrict these claims for examination purposes.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Margaret Einsmann whose telephone number is 703-308-3826. The examiner can normally be reached on 7:00 AM -4:30 PM M-Th and alternate Fridays.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta can be reached on 703-308-4708. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

Margaret Einsmann Primary Examiner Art Unit 1751

October 1, 2002